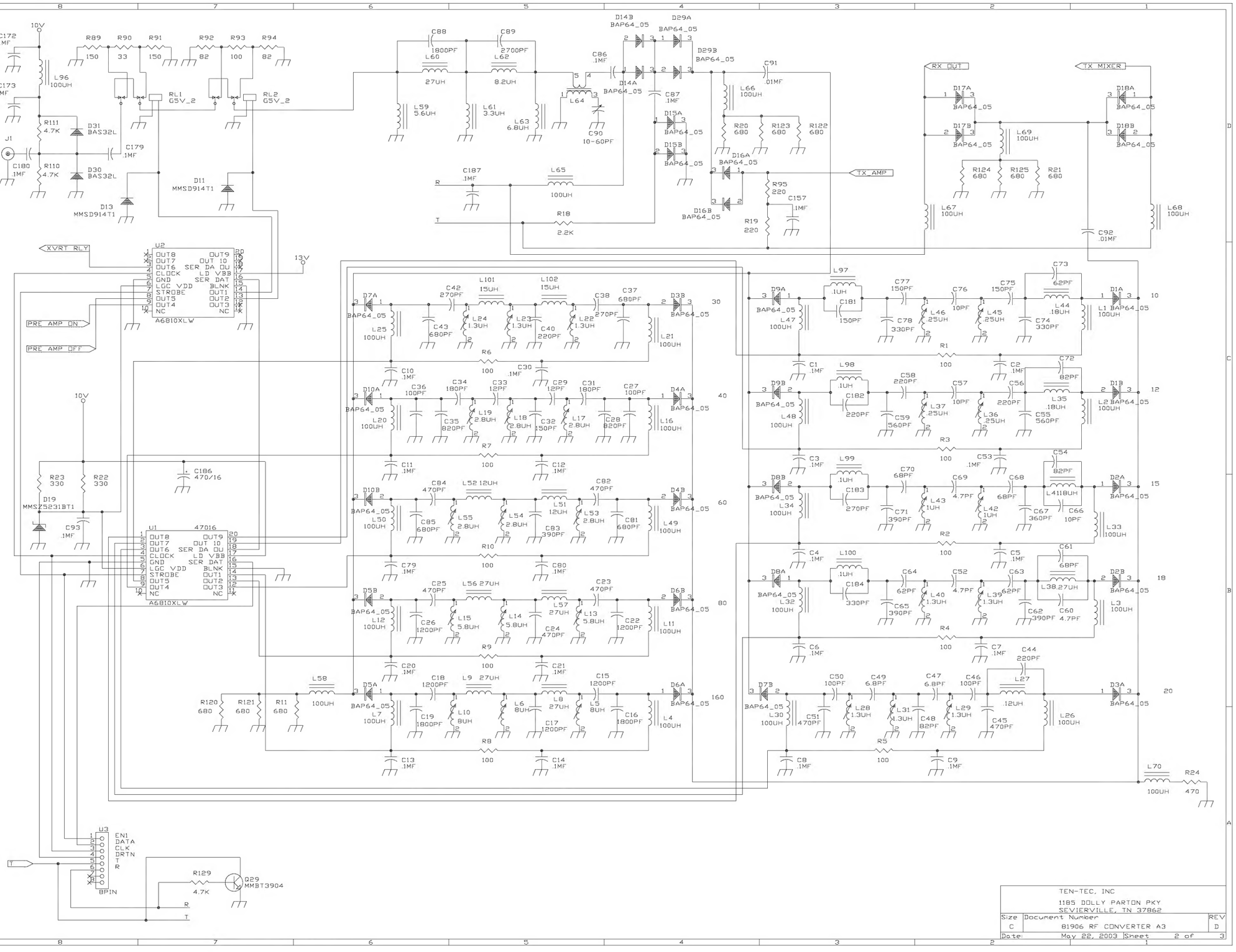
10V
C172 .1MF
C173 .1MF
L96 100UH
R89 150
R90 33
R91 150
R92 82
R93 100
R94 82
RL1 G5V_2
RL2 G5V_2
R111 4.7K
D31 BAS32L
J1
C179 .1MF
C180 .1MF
R110 4.7K
D30 BAS32L
D13 MMSD914T1
D11 MMSD914T1
C88 1800PF
C89 2700PF
L60 27UH
L62 8.2UH
L59 5.6UH
L61 3.3UH
L63 6.8UH
C86 .1MF
L64
C90 10-60PF
D14B BAP64_05
D29A BAP64_05
D14A BAP64_05
D29B BAP64_05
C87 .1MF
D15A BAP64_05
D15B BAP64_05
C91 .01MF
L66 100UH
R20 680
R123 680
R122 680
D16A BAP64_05
D16B BAP64_05
C187 .1MF
L65 100UH
R
T
R18 2.2K
R95 220
C157 .1MF
R19 220
TX_AMP
RX OUT
TX MIXER
D17A BAP64_05
D17B BAP64_05
D18A BAP64_05
D18B BAP64_05
L69 100UH
R124 680
R125 680
R21 680
L67 100UH
L68 100UH
C92 .01MF
XVRT RLY
U2
A6810XLW
13V
PRE_AMP_ON
PRE_AMP_OFF
D7A BAP64_05
L101 15UH
L102 15UH
C42 270PF
C38 270PF
C37 680PF
D3B BAP64_05
L25 100UH
C43 680PF
L24 1.3UH
L23 1.3UH
L22 1.3UH
C40 220PF
L21 100UH
R6 100
C10 .1MF
C30 .1MF
D10A BAP64_05
C36 100PF
C34 180PF
C33 12PF
C29 12PF
C31 180PF
C27 100PF
D4A BAP64_05
L20 100UH
C35 820PF
L19 2.8UH
L18 2.8UH
C32 150PF
L17 2.8UH
C28 820PF
L16 100UH
R7 100
C11 .1MF
C12 .1MF
C186 470/16
R23 330
R22 330
D19 MMSZ5231BT1
C93 .1MF
U1 47016
A6810XLW
D10B BAP64_05
C84 470PF
L52 12UH
C82 470PF
D4B BAP64_05
L50 100UH
C85 680PF
L55 2.8UH
L54 2.8UH
L53 2.8UH
C83 390PF
C81 680PF
L49 100UH
R10 100
C79 .1MF
C80 .1MF
D5B BAP64_05
C25 470PF
L56 27UH
C23 470PF
D6B BAP64_05
L12 100UH
C26 1200PF
L15 5.8UH
L14 5.8UH
C24 470PF
L13 5.8UH
C22 1200PF
L11 100UH
R9 100
C20 .1MF
C21 .1MF
L58
R120 680
R121 680
R11 680
100UH
D5A BAP64_05
C18 1200PF
L9 27UH
C15 1200PF
D6A BAP64_05
L7 100UH
C19 1800PF
L10 8UH
L6 8UH
L8 27UH
L5 8UH
C17 1200PF
C16 1800PF
L4 100UH
R8 100
C13 .1MF
C14 .1MF
D9A BAP64_05
L97 .1UH
C77 150PF
C76 10PF
C75 150PF
C73 62PF
D1A BAP64_05
L47 100UH
C181 150PF
C78 330PF
L46 .25UH
L45 .25UH
L44 .18UH
C74 330PF
L1 100UH
R1 100
C1 .1MF
C2 .1MF
C72 82PF
D9B BAP64_05
L98 .1UH
C58 220PF
C57 10PF
C56 220PF
D1B BAP64_05
L48 100UH
C182 220PF
C59 560PF
L37 .25UH
L36 .25UH
L35 18UH
C55 560PF
L2 100UH
R3 100
C3 .1MF
L99 .1UH
C53 .1MF
C54 82PF
D8B BAP64_05
C70 68PF
C69 4.7PF
C68 68PF
D2A BAP64_05
L34 100UH
C183 270PF
C71 390PF
L43 .1UH
L42 .1UH
C67 360PF
L41 18UH
C66 10PF
L33 100UH
R2 100
C4 .1MF
L100 .1UH
C5 .1MF
C61 68PF
D8A BAP64_05
C64 62PF
C52 4.7PF
C63 62PF
D2B BAP64_05
L32 100UH
C184 330PF
C65 390PF
L40 1.3UH
L39 1.3UH
C62 390PF
L38 27UH
C60 4.7PF
L3 100UH
R4 100
C6 .1MF
C7 .1MF
C44 220PF
D7B BAP64_05
C50 100PF
C49 6.8PF
C47 6.8PF
C46 100PF
L27 .12UH
D3A BAP64_05
L30 100UH
C51 470PF
L28 1.3UH
L31 1.3UH
C48 82PF
L29 1.3UH
C45 470PF
L26 100UH
R5 100
C8 .1MF
C9 .1MF
L70 100UH
R24 470
U3
EN1
DATA
CLK
DRTN
T
R
BPIN
R129 4.7K
Q29 MMBT3904
TEN-TEC, INC
1185 DOLLY PARTON PKY
SEVIERVILLE, TN 37862
Size C
Document Number 81906 RF CONVERTER A3
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Date: May 22, 2003
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